

07/01/03  
17638 U.S. PTO

PATENT  
2024677-7033292001

To: M/S: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17525 U.S. PTO  
10/612758  
07/01/03

### NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Arun Naidu, Alex Vdolek, and Samuel McKernan

**Title:** DIRECTIONAL INDICATOR FOR ANTENNAS

PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):

21 Page(s) of Written Description

14 Page(s) Claims

1 Page(s) Abstract

10 Sheets of Drawings  Informal  Formal

**1. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS  
FILING:**

Declaration

Power of Attorney  Separate  Combined with Declaration

Assignment to \_\_\_\_\_ and assignment cover sheet

Certified Copy of Priority Document No(s): \_\_\_\_\_

Information Disclosure Statement w/PTO 1449  Copy of Citations

Preliminary Amendment

Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35

Return Postcard

Other: \_\_\_\_\_

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CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 348161416

Express Mail Label No.

July 1, 2003

Date of Deposit

Oscar Guillen

Name of Person Mailing Paper

Signature of Person Mailing Paper

**2. PRIORITY**

Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. § 119.

**3. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

Applicant claims small entity status pursuant to 37 CFR § 1.27

<b>BASIC FILING FEE:</b>						\$750.00
Total Claims	61	-	20	=	41	x \$18.00
Independent Claims	5	-	3	=	2	x \$84.00
Multiple Dependent Claims	\$280	(if applicable)			<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$1,656.00
Reduction by ½ for Filing by Small Entity, if applicable, as asserted above. Note 37 CFR §§ 1.9, 1.27, 1.28.					<input checked="" type="checkbox"/>	\$828.00
Misc. Filing Fees (Recordation of Assignment -- \$40)						
<b>TOTAL FEES DUE HEREWITH</b>						\$828.00

**4. METHOD OF PAYMENT OF FEES**

- A check in the amount of \_\_\_\_\_.  
 Charge Bingham McCutchen's Deposit Account No. **50-2518** in the amount of **\$828.00**.  
 This application is being filed without fee or Declaration under 37 CFR § 1.53.

**5. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Bingham McCutchen's Deposit Account No. **50-2518** for the following:

- 37 CFR § 1.16 – (Filing fees and excess claims fees)  
 37 CFR § 1.17 – (Any application processing fees)  
 37 CFR § 1.21 – (Assignment recording fees)

**6. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 23639:

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Please direct all inquiries to Fabio Marino, at the above customer number.

Respectfully submitted,

BINGHAM McCUTCHEN LLP

Dated: June 30, 2003

By: 

Gerald Chan  
Reg. No. 51,541